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PATENT & TRADEMARK

PTO/SB/08a (06-03)

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet

1

of

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Complete if Known

Application Number	09/862,636
Filing Date	May 22, 2001
First Named Inventor	Ervin Goldfain
Art Unit	3737
Examiner Name	James R. Sanders, Jr.
Attorney Docket Number	281-329.02

U.S. PATENT DOCUMENTS

Examiner	Cite No. ¹	Document Number Number Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
gfs	AA	US 3,614,214	10/19/1971	None	
	AB	US 3,638,641	02/001/1972	Abromavage, et al.	
	AC	US 3,698,099	10/17/1972	Matsura	
	AD	US 3,893,447	07/08/1975	Hochheimer et al.	
	AE	US 3,914,032	10/21/1975	Takano, et al.	
	AF	US 3,915,564	10/28/1975	Urban	
	AG	US 3,925,793	12/09/1975	Matsumura et al.	
	AH	US 3,936,844	02/03/1976	Matsumura	
	AI	US 3,944,341	03/16/1976	Pomerantzeff	
	AJ	US 4,023,189	05/10/1977	Govignon	
	AK	US 4,026,638	05/31/1977	Govignon	
	AL	US 4,068,932	01/17/1978	Ohta et al.	
	AM	US 4,095,379	06/20/1978	Weintraub	
	AN	US 4,102,563	07/25/1978	Matsumura et al.	
	AO	US 4,106,078	08/08/1978	Inoue	
	AP	US 4,135,791	01/23/1979	Govignon	
	AQ	US 4,146,310	03/27/1979	Kohayakawa et al.	
	AR	US 4,149,787	04/17/1979	Kobayashi et al.	
	AS	US 4,162,827	07/31/1979	Ito	
	AT	US 4,176,920	12/04/1979	Ito	
	AU	US 4,184,752	01/22/1980	Richards et al.	
	AV	US 4,187,014	02/05/1980	Kato et al.	
	AW	US 4,196,979	04/08/1980	Kohayakawa et al.	
	AX	US 4,198,144	04/15/1980	Matsumura et al.	
	AY	US 4,201,456	05/06/1980	Wolbarsht	
	AZ	US 4,227,780	10/14/1980	Ohta et al.	
	BA	US 4,235,540	11/25/1980	Hanamura et al.	
	BB	US 4,238,142	12/09/1980	Richards et al.	
	BC	US 4,247,176	01/27/1981	Ito	
	BD	US 4,248,505	02/03/1981	Muchel et al.	
	BE	US 4,238,506	02/03/1981	Takahashi	
	BF	US 4,249,802	02/10/1981	Muchel et al.	
	BG	US 4,249,825	02/10/1981	Shapiro	
	BH	US 4,251,139	02/17/1981	Matsumura	
	BI	US 4,253,743	03/03/1981	Matsumura	
	BJ	US 4,253,744	03/03/1981	Sawa	
	BK	US 4,257,688	03/24/1981	Matsumura	
	BL	US 4,257,691	03/24/1981	Brooks	
	BM	US 4,264,153	04/28/1981	Ito	
	BN	US 4,265,518	05/05/1981	Matsumura	
gfs	BO	US 4,265,519	05/05/1981	Pomerantzeff	

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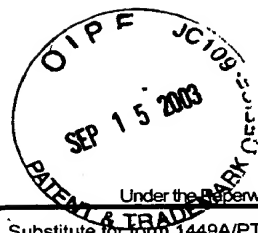
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Sheet **2** of **5**

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Application Number	09/862,636
Filing Date	May 22, 2001
First Named Inventor	Ervin Goldfain
Art Unit	3737
Examiner Name	James R. Sanders, Jr.
Attorney Docket Number	281-329.02

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Examiner	Cite No. ¹	Number Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
JRS	BP	US 4,266,861	05/12/1981	Sawa	
	BQ	US 4,279,478	07/21/1981	Matsumura	
	BR	US 4,283,124	08/11/1981	Matsumura	
	BS	US 4,318,585	03/09/1982	Matsumura	
	BT	US 4,329,025	05/11/1982	Nishimura et al.	
	BU	US 4,331,132	05/25/1982	Mukasa	
	BV	US 4,365,872	12/28/1982	Nunokawa	
	BW	US 4,378,147	03/29/1983	Fujita	
	BX	US 4,400,070	08/23/1983	Isono et al.	
	BY	US 4,405,215	09/20/1983	Sano et al.	
	BZ	US 4,412,728	11/01/1983	Sakane et al.	
	CA	US 4,422,735	12/27/1983	Shimizu et al.	
	CB	US 4,422,736	12/27/1983	Nunokawa	
	CC	US 4,423,932	01/03/1984	Takahashi	
	CD	US 4,435,051	03/06/1984	Nunokawa	
	CE	US 4,436,388	03/13/1984	Takahashi et al.	
	CF	US 4,436,389	03/13/1984	Sano	
	CG	US 4,439,023	03/27/1984	Iba et al.	
	CH	US 4,439,024	03/27/1984	Ito	
	CI	US 4,449,798	05/22/1984	Nohda	
	CJ	US 4,453,808	06/12/1984	Takahashi et al.	
	CK	US 4,464,608	08/07/1984	Pilley	
	CL	US 4,469,416	09/04/1984	Isono	
	CM	US 4,485,820	12/04/1984	Flower	
	CN	US 4,502,766	03/05/1985	Ito	
	CO	US 4,511,227	04/16/1985	Nunokawa et al.	
	CP	US 4,526,450	07/02/1985	Suzuki et a.	
	CQ	US 4,529,280	07/16/1985	Nohda	
	CR	US 4,558,932	12/17/1985	Nunokawa	
	CS	US 4,572,627	02/25/1986	Madate et al.	
	CT	US 4,580,885	04/08/1986	Takahashi	
	CU	US 4,591,249	05/27/1986	Takahashi et al.	
	CV	US 4,613,218	09/23/1986	Machida et a.	
CW	US 4,666,268	05/19/1987	Ito		
CX	US 4,673,264	06/16/1987	Takahashi		
CY	US 4,679,919	07/14/1987	Itoh et al.		
CZ	US 4,690,525	09/01/1987	Kobayashi et al.		
DA	US 4,712,894	12/15/1987	Nunokawa		
DB	US 4,715,703	12/29/1987	Cornsweet et al.		
DC	US 4,715,704	12/29/1987	Biber et al.		
DD	US 4,717,952	01/05/1988	Kohayakawa et al.		

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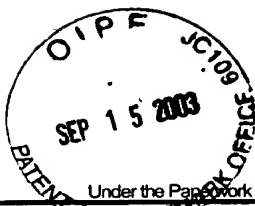
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⁴ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).
For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.
⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible.
⁶ Applicant is to place a check mark here if English language Translation is attached.
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet **3** of **5**

Complete if Known

Application Number	09/862,636
Filing Date	May 22, 2001
First Named Inventor	Ervin Goldfain
Art Unit	3737
Examiner Name	James R. Sanders, Jr.
Attorney Docket Number	281-329.02

U.S. PATENT DOCUMENTS

Examiner	Cite No. ¹	Document Number Number Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
gjb	DE	US 4,732,466	03/22/1988	Humphrey	
	DF	US 4,755,044	07/05/1988	Thorn	
	DG	US 4,856,813	07/12/1988	Okashita	
	DH	US 4,799,783	01/24/1989	Takahashi et al.	
	DI	US 4,812,033	03/14/1989	Ishikawa	
	DJ	US 4,824,238	04/25/1989	Feldman et al.	
	DK	US 4,834,526	05/30/1989	Nunokawa	
	DL	US 4,856,890	08/15/1989	Itoh et al.	
	DM	US 4,867,554	09/10/1989	Matsumura	
	DN	US 4,927,260	05/22/1990	Gordon	
	DO	US 4,989,023	01/29/1991	Sakurai et al.	
	DP	US 4,991,584	02/12/1991	Kobayashi et al.	
	DQ	US 4,998,533	03/12/1991	Winkelman	
	DR	US 5,037,194	08/06/1991	Kohayakawa et al.	
	DS	US 5,071,245	12/10/1991	Fukuma et al.	
	DT	US 5,140,352	08/18/1992	Moore et al.	
	DU	US 5,141,303	08/25/1992	Yamamoto et al.	
	DV	US 5,181,055	01/19/1993	Sano et al.	
	DW	US 5,189,556	02/23/1993	Ohtsuka	
	DX	US 5,214,454	05/25/1993	Sano	
	DY	US 5,233,372	08/03/1993	Matsumoto	
	DZ	US 5,237,350	08/17/1993	Sano	
	EA	US 5,237,356	08/17/1993	Ohtsuka	
	EB	US 5,239,984	08/31/1993	Cane et al.	
	EC	US 5,247,318	09/21/1993	Suzuki	
	ED	US 5,255,026	10/19/1993	Arai et al.	
	EE	US 5,270,749	12/14/1993	Okumura	
	EF	US 5,270,924	12/14/1993	Hideshima	
	EG	US 5,287,129	02/15/1994	Sano et al.	
	EH	US 5,291,231	03/01/1994	Hideshima et al.	
	EI	US 5,300,964	04/05/1994	Kobayashi	
	EJ	US 5,329,322	07/12/1994	Yancey	
	EK	US 5,374,967	12/20/1994	Hideshima et al.	
	EL	US 5,408,264	04/18/1995	Kurata et al.	
	EM	US 5,420,650	05/30/1995	Kohayakawa	
	EN	US 5,446,509	08/29/1995	Okinishi	
	EO	US 5,523,808	06/04/1996	Kohayakawa	
	EP	US 5,528,323	06/18/1996	Fujieda et al.	
	EQ	US 5,530,493	06/25/1996	Suzuki	
	ER	US 5,543,865	08/06/1996	Nanjo	
gjb	ES	US 5,557,321	09/17/1996	Kohayakawa et al.	

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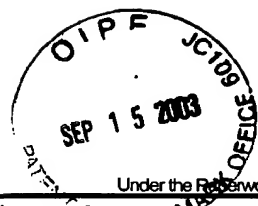
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John R. Sanders

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet **4** of **5**

Complete if Known

Application Number	09/862,636
Filing Date	May 22, 2001
First Named Inventor	Ervin Goldfain
Art Unit	3737
Examiner Name	James R. Sanders, Jr.
Attorney Docket Number	281-329.02

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JRS	ET	US 5,565,938	10/15/1996	Hanamura et al.	
	EU	US 5,572,266	11/05/1996	Ohtsuka	
	EV	US 5,579,063	11/26/1996	Magnante et al.	
	EW	US 5,599,276	02/04/1997	Hauptli et al.	
	EX	US 5,617,156	04/01/1997	Sano et al.	
	EY	US 5,633,694	05/27/1997	Mihashi et al.	
	EZ	US 5,668,621	09/16/1997	Nanjo	
	FA	US 5,742,374	04/21/1998	Nanjo et al.	
	FB	US 5,745,163	04/28/1998	Nakamura et al.	
	FC	US 5,757,463	05/26/1998	Kohayakawa	
	FD	US 5,762,605	06/09/1998	Cane et al.	
	FE	US 5,764,341	06/09/1998	Fujieda et al.	
	FF	US 5,914,771	06/22/1999	Biber	
	FG	US 5,919,130	07/06/1999	Monroe et al.	
	FH	US 5,995,759	11/30/1999	Kohayakawa	
	FI	US 6,007,996	12/28/1999	McNamara et al.	
	FJ	US 6,030,080	02/29/2000	Ohman	
	FK	US 6,065,837	05/23/2000	Goldfain et al.	
	FL	US 6,075,599	06/13/2000	Milman et al.	
	FM	US 6,082,859	07/04/2000	Okashita et al.	
	FN	US 6,139,151	10/31/2000	Ueno et al.	
	FO	US 6,142,629	11/07/2000	Adel et al.	
	FP	US 6,158,864	12/12/2000	Masuda et al.	
	FQ	US 6,165,734	12/26/2000	Garini et al.	
	FR	US 6,193,371	02/27/2001	Snook	
	FS	US 6,196,686	03/06/2001	Reiner	
	FT	US 6,244,710	06/12/2001	Ogawa	
	FU	US 6,273,565	08/14/2001	Matsumoto	
	FV	US 6,296,358	10/02/2001	Cornsweet et al.	
	FW	US 6,325,511	12/04/2001	Mizuochi	
	FX	US 6,327,375	12/04/2001	Matsumoto et al.	
	FY	US 6,364,484	04/02/2002	Yamada	
	FZ	US 6,390,625	05/21/2002	Slawson et al.	
	GA	US 6,404,985	06/11/2002	Ohtsuka	
GB	US 6,456,787	09/24/2002	Matsumoto et al.		
GC	US 6,488,377	12/03/2002	Matsumoto		
GD	US 6,511,420	01/28/2003	Farrell et al.		
GE	US 6,546,198	04/08/2003	Ohtsuka		
GF	US 6,550,916	04/22/2003	Sekiguchi		
GG	US 6,574,432	06/03/2003	Nanjyo		
GH	US 6,575,571	06/10/2003	Shibata		

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